| Index | of Clair | ns |
|-------|----------|----|
| | | |

| Application No. | Applicant(s) | _ |
|-----------------|--------------|---|
| 09/682,310 | JIANG ET AL. | |
| Examiner | Art Unit | |
| Arezoo Sherkat | 2131 | |

| √ | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected | F |
|---|--------------|---|
| ı | Interference | C |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | | <u> </u> | | | | | | | | |
|----------|--|-----------|----------|--------------|----------|--|----------|----------|--------------|-----------------|
| Cla | | Щ | | | | Date | | | | - |
| Final | Original | 2/18/05 | | | | | | | | |
| | 1 | = | | | | | | | | |
| | 2 | = | | | | | | | | |
| | 3 | = | | | | | | | | Щ |
| | 4 | = | | | | | | | | Щ |
| | 5 | = | | Ш | | | | _ | | \Box |
| | 6 | = | | | | | _ | | | \dashv |
| | 1 2 3 4 5 6 7 8 9 | = | _ | | _ | - | | | | \dashv |
| | 9 | = | - | H | | | | | | |
| | 10 | Ē | _ | | - | | - | | _ | \dashv |
| | 11 | \vdash | _ | П | Т | | | | | H |
| | 12 | П | | П | | | | | | \Box |
| | 13 | | | | | | | | | |
| | 14 | | | | | | | | | |
| | 15 | \square | | | | | | | | Ш |
| <u> </u> | 11 12 13 14 15 16 17 18 | L | | لـــا | <u> </u> | | | | _ | Щ |
| | 17 | ļ | ļ | - | <u> </u> | | | | | _ |
| | 18 | <u> </u> | | _ | _ | | | | | |
| | 20 | _ | | <u> </u> | | | | | - | |
| | 21 | | | _ | | ⊢ | \vdash | | \vdash | |
| \vdash | 22 | | | | _ | \vdash | | | Н | |
| | 23 | | | | | Г | | | | |
| | 24 | | | | | | | | | |
| | 20 21 22 23 24 25 | | | | | | | | | |
| | 26 27 | | | | | L | | | <u> </u> | Ш |
| | 27 | _ | _ | _ | ļ | ļ | _ | | <u> </u> | |
| | 28 29 30 | ├ | <u> </u> | <u> </u> | _ | - | - | | ├- | Н |
| | 29 | - | ⊢ | ├— | <u> </u> | | - | | - | Н |
| | 31 | ┢ | | | \vdash | | | | - | Н |
| | 31 32 33 | \vdash | \vdash | - | - | - | H | - | | Н |
| | 33 | \vdash | \vdash | \vdash | <u> </u> | | T | H | | H |
| | 34 35 | Ľ | | | | | | | | |
| | 35 | | | | | | | | | |
| L | 36 37 | | \Box | | L | Ĺ | <u> </u> | | \Box | Ш |
| <u> </u> | 37 | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ | | _ | Ш |
| <u> </u> | 38 | | _ | <u> </u> | L | L | _ | <u> </u> | | Н |
| | 39 40 | | - | \vdash | \vdash | \vdash | ├ | <u> </u> | - | $\vdash \vdash$ |
| | 41 | \vdash | \vdash | - | ┢ | H | - | _ | \vdash | \vdash |
| <u> </u> | 42 | - | - | \vdash | \vdash | | \vdash | <u> </u> | - | $\vdash \vdash$ |
| <u> </u> | 43 | 1 | | \vdash | | _ | \vdash | - | | Н |
| \vdash | 44 | | | Г | | | | Γ | | П |
| | 45 | | | | | | | | | |
| | 46 | | | | | | | | | |
| | 47 | | | | | | | | | |
| | 48 | <u> </u> | <u> </u> | \vdash | _ | <u> </u> | _ | _ | | |
| <u> </u> | 49 50 | \vdash | - | <u> </u> | \vdash | \vdash | - | - | - | \vdash |
| 1 | 1 50 | | | | | 1 | | | | |

| Nai | T | | | - | 204 | | | | | | CI- | in | | | | - | 754 | | | | | 1 |
|----------|----------|----------|--|--|----------|------------|--|----------------|--|---|--|----------|-----------|-----|--------------|--|----------|--|----------|--|----------------|--------------|
| laim | \vdash | | | _ | Date | ř | | | г | | Cla | 1111 | - | - 1 | | t. | Date | <u> </u> | _ | _ | | ł |
| Original | 2/18/05 | | | | | | | | | | Final | Original | | | | | | | | | | |
| 1 | = | | | | | | | | _ | | | 51 | | | | | | | | | | |
| 2 | = | | | | | | | | | | | 52 | | | | | | | | | | |
| 3 | = | | | | | | | | Г | | | 53 | П | _ | | | | | | | | |
| 4 | ╘ | \vdash | | | | | | Г | | | | 54 | П | | | | | | | | | |
| 5 | ╘ | | | | | | | \vdash | | | | 55 | | | | | | | | | | l |
| 6 | = | | П | | | \vdash | | \vdash | | | | 56 | П | | | | | | | | | İ |
| 7 | ╘ | | _ | | | \vdash | - | | | | | 57 | П | | | | | | | | Г | |
| 8 | = | | \vdash | П | | - | - | | | | | 58 | П | | | | | | | | | 1 |
| 9 | = | | | | | | - | | | | | 59 | П | | | | | | | | | 1 |
| 10 | \top | | | | | | | - | Г | | | 60 | П | | | | | | | | | 1 |
| 11 | T | | | Н | | _ | | | | | | 61 | П | | | | | | - | | | 1 |
| 12 | \vdash | | \vdash | | H | | | _ | Г | | | 62 | \square | | | | | | | Г | | ١ |
| 13 | t | | | | | | | | | | | 63 | \sqcap | | | | | \vdash | - | Г | | 1 |
| 14 | + | | | \vdash | Ι | \vdash | \vdash | | | | | 64 | \square | | | | | \vdash | <u> </u> | | | 1 |
| 15 | \vdash | | | | | | H | | H | 1 | | 65 | H | | | | | | | | \vdash | ĺ |
| 16 | + | \vdash | - | | | | \vdash | | | | | 66 | | | _ | | | H | ╁ | | | ĺ |
| 17 | + | - | - | | | | \vdash | _ | \vdash | | | 67 | | _ | | | | ┢ | 1 | | _ | ĺ |
| 18 | | - | - | _ | _ | _ | \vdash | _ | \vdash | | | 68 | H | | | | \vdash | | | | | 1 |
| 19 | +- | | - | _ | | | ┢ | - | | | | 69 | \Box | | | _ | _ | \vdash | \vdash | | \vdash | 1 |
| 20 | + | - | | | | | ┢ | - | \vdash | | | 70 | | _ | | | H | \vdash | i | Н | Т | 1 |
| 21 | 1 | - | | | ┢ | \vdash | | \vdash | \vdash | | | 71 | \Box | | | _ | \vdash | \vdash | \vdash | Н | \vdash | 1 |
| 22 | t | - | _ | _ | ┢ | | H | \vdash | | | | 72 | \Box | | | _ | | \vdash | | \vdash | _ | 1 |
| 23 | + | - | _ | - | \vdash | \vdash | \vdash | | | | | 72 73 | \vdash | | | _ | - | | | \vdash | <u> </u> | 1 |
| 24 | +- | - | | H | ┢ | - | \vdash | ┢╌ | | | | 74 | | _ | | | \vdash | \vdash | 1- | \vdash | _ | 1 |
| 25 | ╁╴ | - | \vdash | \vdash | - | \vdash | ┢ | - | \vdash | | | 75 | | | | - | \vdash | | \vdash | \vdash | | 1 |
| 26 | + | ┢ | ├─ | ├─ | \vdash | - | ╁ | - | | | | 76 | \vdash | _ | _ | _ | | ╁ | \vdash | ┢ | | 1 |
| 27 | + | \vdash | | - | | \vdash | | - | | | | 77 | | | | _ | ┢ | | ┢ | \vdash | 一 | ł |
| 28 | ╫ | ┢ | - | - | - | ┢ | ├ | - | H | | | 78 | | | _ | _ | ├─ | ┢╌ | - | ┢ | \vdash | ł |
| 29 | + | - | ⊢ | - | | ├ | \vdash | ├ | ┢ | 1 | | 78 79 | \vdash | _ | _ | _ | \vdash | | - | | | 1 |
| 30 | + | ⊢ | ╀ | - | | ├ | \vdash | - | | | | 80 | Н | | | \vdash | | \vdash | | | - | 1 |
| 31 | ┿ | | - | ┢ | | ├ | \vdash | - | ├ | | | 81 | \vdash | | | - | ├─ | - | \vdash | \vdash | - | ł |
| 32 | + | ⊢ | ├ | | - | \vdash | - | | ┢ | | | 82 | \vdash | | | - | - | - | \vdash | ┢ | \vdash | ł |
| 33 | ┿ | - | | - | ⊢ | ┢ | ┢ | ┢ | ├ | 1 | | 83 | Н | _ | | _ | ┝ | - | \vdash | - | \vdash | 1 |
| 34 | + | ┢ | ┢ | ┢ | ┝ | ┝ | ┢ | ├─ | | ł | | 84 | Н | | | | - | | ⊢ | ┝ | | 1 |
| 35 | ╁─ | | - | ├ | \vdash | \vdash | ┢ | ├ | ⊢ | ł | | 85 | Н | | | | - | - | ┢ | \vdash | | 1 |
| 36 | ╁ | H | - | - | - | ├ | ├ | ├ | ╁ | ł | <u> </u> | 86 | Н | _ | - | | | | ₩ | | - | 1 |
| 37 | + | \vdash | | - | | ├ | - | - | ╫┈ | | | 87 | \vdash | _ | | | | | ├- | | ┢ | 1 |
| 38 | ╫ | - | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | ł | | 88 | Н | _ | - | | ┢ | | \vdash | | \vdash | 1 |
| 39 | ┼ | | \vdash | ⊢ | ⊢ | - | | - | \vdash | 1 | | 89 | \vdash | _ | <u> </u> | \vdash | ├- | \vdash | ┢ | \vdash | - | 1 |
| 40 | +- | - | \vdash | \vdash | \vdash | - | | - | ⊢ | 1 | <u> </u> | 90 | \vdash | | - | ├- | ┢ | - | \vdash | \vdash | \vdash | \mathbf{I} |
| | + | \vdash | ├- | \vdash | ⊢ | | ╁ | - | ╁ | 1 | | | \vdash | _ | | \vdash | - | \vdash | 1 | \vdash | - | 1 |
| 41 | ╁ | \vdash | \vdash | \vdash | \vdash | \vdash | ╁ | - | \vdash | 1 | | 91 | Н | | \vdash | - | \vdash | Η- | 1- | \vdash | - | 1 |
| 42 | +- | ├ | | ⊢ | ├— | ⊢ | ┼ | | \vdash | ł | | 93 | \vdash | | <u> </u> | ├- | | - | \vdash | \vdash | \vdash | ł |
| 43 | + | }- | | ┿ | ├ | ₩ | ⊢ | - | \vdash | ł | <u> </u> | 94 | Н | | \vdash | ⊢ | \vdash | ├ | +- | ├ | ├- | \mathbf{I} |
| 44 | +- | ├ | ├ | ├ | - | ├- | \vdash | ╁ | ⊢ | 1 | | 95 | \vdash | | \vdash | - | ├ | \vdash | \vdash | ├ | ⊢ | \mathbf{I} |
| | + | ├ | ├ | ├ | | ├ ─ | ├- | ├— | 1 | ┨ | <u> </u> | | \vdash | | | - | - | - | ├ | ╁ | - | 1 |
| 46 47 | + | ├ | ├ | \vdash | \vdash | ├- | \vdash | \vdash | + | ┨ | - | 96 97 | \vdash | | \vdash | ├ | \vdash | ⊢ | +- | ├ | - | + |
| 48 | + | ├ | ├ | ╁ | ├ | ╁ | ╀ | — | ┼ | ┨ | ├ | 98 | \vdash | | \vdash | \vdash | \vdash | - | ├- | ╁ | \vdash | 1 |
| 49 | + | \vdash | \vdash | ⊢ | \vdash | ┢ | +- | ├— | + | ł | \vdash | 99 | H | _ | \vdash | | - | ╀ | + | \vdash | \vdash | 1 |
| 50 | | \vdash | ╁ | \vdash | \vdash | ⊢ | ├ | - | ┼ | ┨ | | 100 | H | | - | ⊢ | ⊢ | ⊢ | ╁ | \vdash | ╁╾ | + |
| | | <u> </u> | <u> </u> | Ц. | <u> </u> | _ | Щ. | <u> </u> | Ц_ | J | Ь | 100 | ш | Ц. | L | | | | | | | J |

| Claim Dai Part Par | |
|--|--|
| 101 102 103 104 105 106 107 108 | |
| 102 103 104 105 106 107 108 | |
| 102 103 104 105 106 107 108 | 1 1 1 1 1 |
| 103 104 105 106 107 108 | |
| 105 106 107 108 | |
| 106 107 108 | |
| 107 108 109 | |
| 108 | |
| 109 | |
| 110 | + |
| 110 | |
| 111 | + |
| 112 | |
| 113 | - - |
| 113 114 115 | |
| 115 | |
| 116 | |
| 117 | |
| 118 | |
| 119 | |
| 120 | + |
| 121 122 123 | |
| 122 | |
| 123 | +-+-+- |
| 124 125 | |
| 126 | |
| 127 | |
| 126 127 128 | - - |
| 129 | |
| 129 130 | |
| 131 | |
| 132 133 | |
| 133 | |
| 134 | \bot |
| 135 136 | |
| 136 | |
| 137 | ╂═╂═╂╌╂┈┦ |
| 138 | ++- |
| 140 | ╫ |
| 141 | |
| 142 | |
| 143 | - - - |
| 144 | |
| 145 | |
| 146 | |
| 147 | |
| 148 | |
| 149 | |
| 150 | |